

**MORTISE LOCK INTEGRATED TRIM ASSEMBLY
WITH A RETRACTING SPINDLE**

ABSTRACT OF THE DISCLOSURE

5 An integrated mortise lock trim mechanism is provided for mounting on the
surface of a door and has a handle turning a spindle that extends into the door to
operate a lock mechanism mounted therein. The trim assembly is pre-assembled
and has a retracting spindle that extends between the trim mechanism and the lock
mechanism to accommodate varying door thicknesses. The preferred assembly
10 utilizes a cover plate, spring and mounting plate assembly holding a pair of
alignment through bolts. This assembly is fit onto a door handle and secured to the
door handle by a cap nut. An elongated spring is disposed in the handle and is
secured to a spindle which axially extends from the handle. The spindle is
automatically retracted or extended to optimally fit into the hub of a mortise lock.

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